

Title (en)

FILTER BAG FOR A VACUUM CLEANER AND METHOD FOR IDENTIFYING AN AREA OF A VACUUM CLEANER BAG DIRECTLY SUBJECTED TO FLOW

Title (de)

FILTERBEUTEL FÜR EINEN STAUBSAUGER SOWIE VERFAHREN ZUR ERMITTLUNG EINER UNMITTELBAR ANGESTRÖMTEN FLÄCHE EINES STAUBSAUGERBEUTELS

Title (fr)

SAC FILTRANT POUR UN ASPIRATEUR AINSI QUE PROCÉDÉ POUR DÉTERMINER UNE SURFACE D'UN SAC D'ASPIRATEUR SUR LAQUELLE L'AIR AFFLUE DIRECTEMENT

Publication

**EP 3030334 A1 20160615 (DE)**

Application

**EP 14750463 A 20140808**

Priority

- EP 13179851 A 20130809
- EP 2014067049 W 20140808
- EP 14750463 A 20140808

Abstract (en)

[origin: WO2015018920A1] The invention relates to a filter bag for a vacuum cleaner which is formed from a filter material which comprises at least three filter material layers. At least one layer of the filter material layers is a scrim and at least one layer is a fiber fleece layer, which comprises unconnected pile fibers and/or unconnected filaments.

IPC 8 full level

**B01D 39/16** (2006.01)

CPC (source: EP US)

**B01D 39/1623** (2013.01 - EP US); **B01D 46/02** (2013.01 - US); **B01D 2239/065** (2013.01 - EP US); **B01D 2239/0677** (2013.01 - EP US); **B01D 2239/0686** (2013.01 - EP US)

Citation (search report)

See references of WO 2015018920A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2835163 A1 20150211**; **EP 2835163 B1 20161012**; AU 2014304488 A1 20160225; AU 2014304488 B2 20181108; CN 105492100 A 20160413; CN 105492100 B 20171010; EP 3030334 A1 20160615; EP 3030334 B1 20171011; ES 2609483 T3 20170420; ES 2653768 T3 20180208; US 2016184752 A1 20160630; WO 2015018920 A1 20150212

DOCDB simple family (application)

**EP 13179851 A 20130809**; AU 2014304488 A 20140808; CN 201480044427 A 20140808; EP 14750463 A 20140808; EP 2014067049 W 20140808; ES 13179851 T 20130809; ES 14750463 T 20140808; US 201414910905 A 20140808